

DATE: September 9, 2013

SUBJECT: Cornell Dubilier Site, South Plainfield, NJ
Site ID#: 02GZ
Contract #: EP-S2-10-03 (Environmental Restoration)
TO #: TBD (075)

FROM: Mark Gallo
On Scene Coordinator
Removal Action Branch

TO: John Bachmann, Contracting Officer
OPM/GCMB

BACKGROUND:

Cornell-Dubilier Electronics operated at the Site from 1936 to 1962 manufacturing electronic parts and components, including capacitors. During its operation, the company dumped material contaminated with PCBs and other hazardous substances directly onto site soils. On April 2, 1997, the Site was referred to EPA for the Removal Action consideration by the New Jersey Department of Environmental Protection (NJDEP). The Site was added to the National Priorities List in 1998. Since then, EPA has been addressing the Site using both short and long term cleanup actions. Interior cleaning of PCB contaminated dust from adjacent homes is part of Short-term cleanup actions. Indoor air dust samples collected from carpeted and non-carpeted floor of residential properties located near the Site were found to contain PCBs at concentrations up to 205 ppm. EPA suspects that PCB contaminated dust from the facility property migrated off-site via wind currents and was deposited into adjacent homes and on residential properties at levels of health concern and EPA has initiated clean-up activities.

EPA's cleanup activities involve the washing of interior heating and cooling ducts, shampooing of carpets, washing of linoleum and tile floor surfaces and all shelves and table tops at three impacted homes. Cleaning solutions used during the mopping and wiping process are comprised of Lestoil or Mr. Clean and water.

STATEMENT OF WORK:

The contractor shall furnish all necessary personnel, equipment, and materials to perform the work as set forth below.

1. Prepare a site health and safety plan.
2. Provide temporary housing (if needed) for residents to stay locally while EPA is cleaning their home.
3. Provide vacuum equipped with HEPA filters, carpet steam cleaners, mops and damp rags to clean homes. Cleaning will involve the following activities:
 - a. vacuuming of carpets, furniture, drapes, blinds and shades;
 - b. mopping of tile, linoleum and other uncovered floors;
 - c. steam cleaning of carpets and area rugs;
 - d. wiping of horizontal surfaces (book shelves, table tops, appliances);
 - e. moving freestanding appliances to vacuum dust from floor areas;
 - f. vacuuming of dust from refrigerator cooling coils;
 - g. cleaning dryer drums and replacement of discharge ducts;
 - h. cleaning of heating, air conditioning and exhaust ducts and filter replacement;
 - i. washing window and door screens and sills; and
 - j. vacuuming of decorative molding surrounding windows and doors.
4. Replace, if necessary, the carpet/s or any flooring contaminated with PCBs.
5. Arrange disposal services to remove discarded carpets or floorings from residences.
6. Collect waste water generated during cleaning operations in drums and arrange proper handling of waste water for transportation and disposal.
7. Provide disposal analyses for wastes as necessary.
8. Provide for T&D of wastes generated during cleaning operations.
9. Provide 1900-55's in accordance with the contract.
10. All operations shall be conducted in accordance with Federal, State and Local regulations.
11. Additional technical direction will be given by the OSC through daily work orders.